

Supplementary Information (†)

Figures:

1. Figure S1 (a) TEM image of ZnO nanoparticles synthesized in the absence of lauric acid, (b) FTIR spectrum of ZnO nanoparticles formed in the absence of lauric acid.
2. Figure S2 (a) Absorption spectrum of PNP, (b) Absorption spectrum of PNP+ NaBH₄

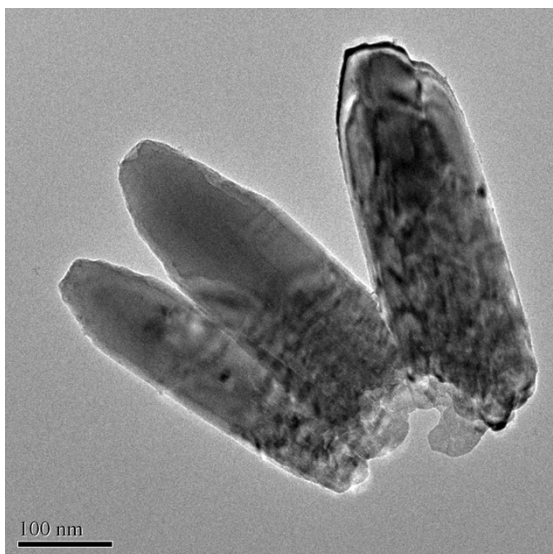


Figure S1 (a) TEM image of ZnO nanoparticles synthesized in the absence of lauric acid having average diameter of 130 nm and length of 415 nm.

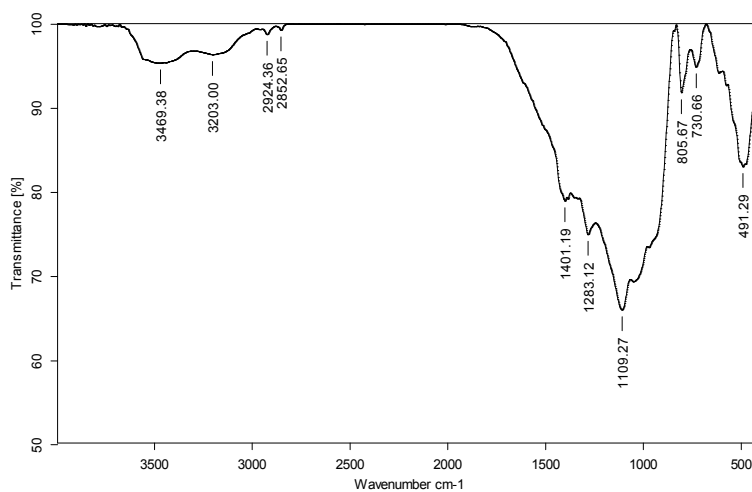


Figure S1(b) FTIR spectrum of ZnO nanoparticles formed in the absence of lauric acid.

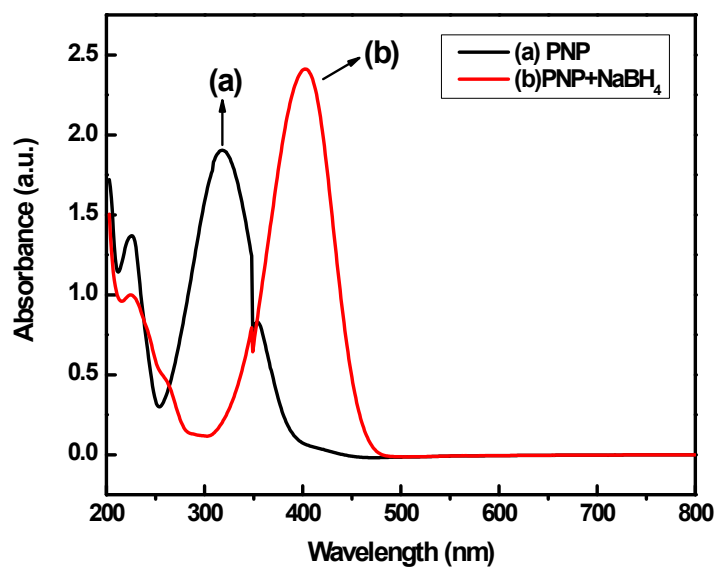


Figure S2 (a) Absorption spectrum of PNP, (b) Absorption spectrum of PNP+ NaBH₄